

Field Aviation West Ltd
Calgary International Airport
Box 3186, Station B
Calgary, Alberta, Canada T2M 4L7

General Manufacturing Inc
2571 Northwest 4th Court
Fort Lauderdale, FL 33311

*Field Aviation Co Ltd
Standard Life Building
275 Slater St, Suite #320
Ottawa, Ontario, Canada K1P 5H9

Contact: *Mr. C H Wilkinson, Mgr, Gov't/Industry Relations
- (613) 236-9577

History: Field Aviation started in Canadian general aviation in 1947 in Oshawa, Ontario. They moved to Toronto International Airport in 1960, established a western facility in Calgary, Alberta in 1952, and expanded into precision machining with the purchase of General Manufacturing Inc in Ft Lauderdale in 1980. The company is one of the Hunting Group of Companies, a widely diversified group with headquarters in London, England and operations world-wide in many different segments of the manufacturing and service sectors.

Capability: Field Aviation provides a full range of aircraft sales, modification, repair and overhaul services to general aviation, regional airlines, corporate aviation departments, and governments. They are the exclusive Beechcraft distributor for Canada, and stock a considerable supply of Beechcraft spare parts at both their Toronto and Calgary facilities.

Field West has a top quality aircraft painting facility that will accommodate aircraft up to Boeing 737 size.

Field Aviation also has complete overhaul jigs for the deHavilland Twin Otter and the full line of commercial Bell helicopters. Recently, they have been engaged in major conversion of a number of Gulfstream G1 aircraft to commuter airliners. They have manufactured a wide range of standard and custom aircraft seats with emphasis on the Twin Otter and CASA 212. Specific capabilities include magnafluxing, NDT, electrical re-harnessing, hydraulic overhaul, customization/modification, and limited engine overhaul. Work is approved by Canadian Ministry of Transport, FAA and Department of National Defense standards.

Custom design of aerial survey installations and aerial spray or water bombing systems has been a Field Aviation specialty for many years. Both fixed and rotary wing aircraft have been fitted with custom designed systems and are currently flying world-wide.

Field Aviation has often been called to assess crash damage and undertake recovery/salvage operations in remote parts of the world varying from the Canadian Arctic to the mountains of South America or the Far East.

Specialized expertise exists for repair, overhaul and modification of: Aero Commander; Beechcraft; BH125; BEII 47, 204B, 205, 206, and 212; Bristol 170; Cessna; PBV-5A; deHavilland DHC-2, DHC-3, DHC-4, DHC-6, and DHC-7; Douglas DC-3, DC-4, and DC-6; Fairchild F27; Gates Learjet; HS748; Hughes 369; Lockheed Electra; MU-2B; Piper; Pilatus PC-6; Scottish Aviation Twin Pioneer; and Short SC-7 and SD3-30.

Average Work Force: Engineers - 2
Technologists/Design Spec - 8
Others - 260

Gross Sales: 1981 - \$42M
1982 - \$35M
1983 - \$36M

Plant Size: 175,000 sq ft (Toronto)
232,000 sq ft (Calgary)

20,000 sq ft (Ft Lauderdale, FL)

Equipment: Toronto - Refueling, ground power and other services for most military, general aviation and corporate aircraft; and in-house or ready access to all associated aviation shop facilities. Calgary - Refueling, etc., as above; major aircraft overhaul shops; assorted overhaul jigs (mainly Twin Otter and Bell helicopters); hydraulic test facility; NDT; specialized aircraft salvage equipment; and B737 size paint shop. Ft Lauderdale Assorted NC and CNC machining equipment, specializing in complex large turbine aircraft engine components (P&W and GE).

Experience: Field Aviation's current customers include - Canadian Department of National Defense; Canadian Department of Transport; US Navy; British Army; Royal Canadian Mounted Police; numerous regional airlines (world-wide); numerous other corporations; and P&W & GE.

Keywords: 1 = Aircraft; 19 = Testing/Test Equipment; 20 Miscellaneous; Fixed Based Operations = 1; Repair & Overhaul = 1; Modification = 1; Aerial Survey Systems = 1; Aerial Spray/Water Bombing = 1, 20; Non-Destructive Testing = 19; Hydraulics = 1, 19, 20; Seat Manufacture = 1, 20; Spares Supply = 1, 20; Survey Systems = 1.

Revised: Dec 83

FITTINGS (1980) Inc

Code: FIT

Address: 135 Bruce St
Oshawa, Ontario, Canada L1H 1R1

Contact: Mr. T A Santos, President - (416) 723-3433

History: Fittings Ltd was formed in 1901 to provide a variety of quality castings. The company changed its name to Fittings (1980) Inc to reflect a change in management.

Capability: The company furnishes complete support for total casting projects from functional concept to designing, material selection, and final finishing. Providing both malleable and pearlitic iron castings, from ounces to pounds, their main production runs are for castings from 1 to 10 pounds. Working to ATSM standards and using a tool and gauge calibration system traceable to the National Bureau of Standards, they emphasize complete quality control procedures for all phases of their operation. They have the capability to coin Victaulic-style iron fittings for pipe-ends to +.010, thus eliminating the formerly used expensive machining processes.

Average Work Force: Production - 211
Engineering - 2
Quality Control - 10

Gross Sales: 1980 - \$10M
1981 - No Data

Plant Size: 200,000 sq ft (165,000 sq ft devoted to manufacturing)

Equipment: Molding equipment - 8 automated matchplate machines, 3 turntables, and 3 roto-lift machines with conveyor lines; Sand facilities - 3 automatic batch sand mixers and automatic moisture control; Melting facilities - 3 coreless induction furnaces with 13.5 ton capacity each; Annealing facilities - 3 continuous, 30-hour cycle protective atmosphere ovens; and Space straightening facilities - 5, 300 & 500 ton hydraulic presses.

Experience: Fittings (1980) Inc has had wide experience dealing with US firms which include - Rockwell International, Massey-Ferguson, Chrysler, Dresser Industries, Cast Metal Industries, and others.